

US EPA ARCHIVE DOCUMENT



# Surface Water Sampling Report

Sample Number	MBOUT-SW-20100510
Medium	Surface Water
City, State	Dauphin Island, Alabama
Latitude	30.233564
Longitude	-88.049385
Sample Date	5/10/2010

Impacts on Aquatic Life		
Benchmark Levels	Level of Concern for Aquatic Life	Impacts on Aquatic Life
Below EPA risk-based guidelines and state water quality standards for protection of aquatic life.	Low	Below levels that pose problems for aquatic life.
Above EPA risk-based guidelines or state water quality standards for chronic exposure.	Moderate	Levels that might impact the health, growth or reproductive activity of aquatic life if exposed for an extended period of time.
Above EPA risk-based guidelines or state water quality standards for acute exposure or failed a toxicity test.	High	Elevated potential for mortality among aquatic life

To know more about Water Benchmarks for Aquatic Life by Chemical  
<http://www.epa.gov/bpspill/water-benchmarks.html>

To know more about Human Health Benchmarks by Chemical  
<http://www.epa.gov/bpspill/health-benchmarks.html>

Contaminant Name	CAS Number	Result	Unit	Exceeds Human Health Benchmark? <a href="#">About this</a>	Get More Information about this Chemical
Diesel Range Organics [C10-C28]	STL00143	ND	mg/L	No	<a href="#">ATSDR</a> <a href="#">CAMEO Chemicals</a> <a href="#">EPA SRS</a>